

TABLE 2. Number, incidence rate<sup>1</sup>, and median days<sup>2</sup> away from work for nonfatal occupational injuries and illnesses involving days away from work<sup>3</sup> for musculoskeletal disorders<sup>4</sup> by part of body and ownership, Puerto Rico, 2013

Part	Musculoskeletal disorders (MSDs)		
	Number	Incidence rate	Median days away from work
<b>Total private industry<sup>5,6,7</sup></b> .....	5,070	94.6	8
<b>Neck, including throat</b> .....	130	2.4	10
Neck, except internal location of diseases or disorders .....	130	2.4	10
<b>Trunk</b> .....	2,130	39.7	9
Back, including spine, spinal cord .....	1,980	37.0	8
Back, including spine, spinal cord, unspecified .....	760	14.2	9
Lumbar region .....	1,030	19.2	7
Sacral region .....	180	3.3	8
Abdomen .....	110	2.0	145
Abdomen, except internal location of diseases or disorders .....	100	1.9	145
Pelvic region .....	30	.5	56
Hip(s) .....	20	.3	56
<b>Upper extremities</b> .....	870	16.3	9
Shoulder(s), including clavicle(s), scapula(e) .....	250	4.7	8
Arm(s) .....	160	2.9	9
Arm(s), unspecified .....	70	1.3	10
Elbow(s) .....	20	.3	5
Multiple arm locations .....	50	.9	10
Multiple arm locations, unspecified .....	50	.8	10
Arm(s), n.e.c. .....	30	.5	9
Wrist(s) .....	160	3.0	10
Hand(s) .....	270	5.0	8
Hand(s), unspecified .....	170	3.2	10
Hand(s), except finger(s) .....	20	.3	6
Finger(s), fingernail(s) .....	80	1.4	6
Finger(s), fingernail(s), unspecified .....	80	1.4	6
Multiple upper extremities locations .....	30	.6	7
Hand(s) and wrist(s) .....	20	.3	6
<b>Lower extremities</b> .....	290	5.4	6
Leg(s) .....	240	4.5	6
Leg(s), unspecified .....	90	1.6	9
Knee(s) .....	130	2.5	6
Foot (feet) .....	40	.8	8
Foot (feet), unspecified .....	20	.5	4
<b>Multiple body parts</b> .....	1,650	30.7	8
Multiple body parts, unspecified .....	1,600	29.9	8
Head, neck, and trunk .....	30	.6	1
<b>Total state government<sup>5,6,7</sup></b> .....	2,680	196.3	7
<b>Neck, including throat</b> .....	90	6.7	5
Neck, except internal location of diseases or disorders .....	90	6.7	5
<b>Trunk</b> .....	1,160	84.8	8
Back, including spine, spinal cord .....	1,040	76.0	8
Back, including spine, spinal cord, unspecified .....	710	52.2	8
Lumbar region .....	230	16.8	9
Sacral region .....	90	6.9	3
<b>Upper extremities</b> .....	400	29.0	5
Shoulder(s), including clavicle(s), scapula(e) .....	80	5.9	5
Arm(s) .....	100	7.0	11
Hand(s) .....	200	14.5	7
Hand(s), unspecified .....	180	13.5	5
<b>Lower extremities</b> .....	190	13.6	6
Leg(s) .....	180	13.4	6
Leg(s), unspecified .....	60	4.5	3
Knee(s) .....	120	8.9	6
<b>Multiple body parts</b> .....	850	62.2	7
Multiple body parts, unspecified .....	840	61.8	7

See footnotes at end of table.

TABLE 2. Number, incidence rate<sup>1</sup>, and median days<sup>2</sup> away from work for nonfatal occupational injuries and illnesses involving days away from work<sup>3</sup> for musculoskeletal disorders<sup>4</sup> by part of body and ownership, Puerto Rico, 2013 — Continued

Part	Musculoskeletal disorders (MSDs)		
	Number	Incidence rate	Median days away from work
<b>Total local government</b> <sup>5,6,7</sup> .....	1,250	278.4	10
<b>Trunk</b> .....	460	103.2	10
Back, including spine, spinal cord .....	450	99.4	10
Back, including spine, spinal cord, unspecified .....	160	34.7	4
Lumbar region .....	260	58.1	10
<b>Upper extremities</b> .....	160	36.5	11
Arm(s) .....	50	11.4	90
Hand(s) .....	80	17.4	5
Hand(s), unspecified .....	70	14.5	5
<b>Lower extremities</b> .....	60	13.4	6
Leg(s) .....	60	13.4	6
Knee(s) .....	30	7.3	6
<b>Multiple body parts</b> .....	530	118.8	11

See footnotes at end of table.

TABLE 2. Number, incidence rate<sup>1</sup>, and median days<sup>2</sup> away from work for nonfatal occupational injuries and illnesses involving days away from work<sup>3</sup> for musculoskeletal disorders<sup>4</sup> by part of body and ownership, Puerto Rico, 2013 — Continued

Part	Musculoskeletal disorders (MSDs)		
	Number	Incidence rate	Median days away from work
Multiple body parts, unspecified .....	530	117.0	11

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N/EH) \times 20,000,000$  where

N = number of injuries and illnesses  
EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

<sup>3</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

<sup>4</sup> Musculoskeletal disorders (MSDs) include cases where the nature of the injury or illness is pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, and when the event or exposure leading to the injury or illness is overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> Data for Mining (Sector 21 in the *North American Industry Classification System*-- United States, 2007) include establishments not governed by the Mine Safety and Health Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

<sup>7</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.